Test Report On Pre Cast Slab 100mm Core

Name of work:	Restoration and Improvements of roads at MS Palya, Aishwarya Bakery road, Giridhamanagara and surrounding areas in Ward No-03 of Yelahanka New town Sub division. (PACKAGE NO-08)
Location:	At Munivenkatappa Layout,Near Veeranjaneya Temple
Client:	Assistant Executive Engineer Division, Yelahanka BBMP, Bangalore
Name of the Agency:	Shri G Humesh Kumar Shri Sai Constructions
Reference:	BBMP/EE/YNK.D/EPMT-08/W.O/114/2021-22
Condition of Samples:	Satisfactory
Test According to:	IS:516-1959 (Reaffirmed 2008), SP-24:1983.
Date of Testing:	10-04-22
Submission Date:	25-07-22
Grade of Concrete	M_{20}

Sl. No.	Dia of Core D(mm)	Height of Core H(mm)	Core Wt. (Kg)	Density of Core(Kg /M^2)	H/D	Correction Facor (Based on H/D)	Failure Load (KN)	Core Strength (N/mm^2)	Correction Factor forthe Dia.(Strength of the Core	Corrected Cylinder Compressive strength(N/mm^2)	Equivalent Cube Compressive strength(N/mm^2)
1	50.00	81	0.368	2313.84	1.62	0.960	33.20	16.91	18.26	17.53	21.91
2	50.00	85	0.395	2366.73	1.70	0.960	32.60	16.60	17.93	17.21	21.52
3	50.00	90	0.418	2391.97	1.78	0.960	34.50	17.57	18.98	18.98	22.77

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬ.ಬ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೧೦೬

Nandi Consultants

Test Report On Pre Cast Slab 100mm Core

Name of work:	Restoration and Improvements of roads at MS Palya, Aishwarya Bakery road, Giridhamanagara and surrounding areas in Ward No-03 of Yelahanka New town Sub division. (PACKAGE NO-08)
Location:	At Munivenkatappa Layout,3rd Cross
Client:	Assistant Executive Engineer Division, Yelahanka BBMP, Bangalore
Name of the Agency:	Shri G Humesh Kumar Shri Sai Constructions
Reference:	BBMP/EE/YNK.D/EPMT-08/W.O/114/2021-22
Condition of Samples:	Satisfactory
Test According to:	IS:516-1959 (Reaffirmed 2008), SP-24:1983.
Date of Testing:	13-04-22
Submission Date:	25-07-22
Grade of Concrete	M_{20}

SL No.	Dia of Core D(mm)	Height of Core H(mm)	Core Wt. (Kg)	Density of Core(Kg /M^2)	H/D	Correction Facor (Based on H/D)	Failure Load (KN)	Core Strength (N/mm^2)	Correction Factor forthe Dia.(Strength of the Core	Corrected Cylinder Compressive strength(N/mm^2)	Equivalent Cube Compressive strength(N/mm^2)
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ಬಿ ಬಿ ಎಂ ಪಿ ಬೆಂಗಳೂರು-೧೬

Kamala Nivasa,
1st main, 2nd Cross, Krushinagar, Shimoga 577204, Karnataka.
9880770762, 9980160007

Nandi Consultants

Test Report On Pre Cast Slab 100mm Core

Name of work:	Restoration and Improvements of roads at MS Palya, Aishwarya Bakery road, Giridhamanagara and surrounding areas in Ward No-03 of Yelahanka New town Sub division. (PACKAGE NO-08)
Location:	At Munivenkatappa Layout,3rd Main
Client:	Assistant Executive Engineer Division, Yelahanka BBMP, Bangalore
Name of the Agency:	Shri G Humesh Kumar Shri Sai Constructions
Reference:	BBMP/EE/YNK.D/EPMT-08/W.O/114/2021-22
Condition of Samples:	Satisfactory
Test According to:	IS:516-1959 (Reaffirmed 2008), SP-24:1983.
Date of Testing:	12-04-22
Submission Date:	25-07-22
Grade of Concrete	M_{20}

Sl. No.	Dia of Core D(mm)	Height of Core H(mm)	Core Wt. (Kg)	Density of Core(Kg /M^2)	H/D	Correction Facor (Based on H/D)	Failure Load (KN)	Core Strength (N/mm^2)	Correction Factor forthe Dia.(Strength of the Core	Corrected Cylinder Compressive strength(N/mm^2)	Equivalent Cube Compressive strength(N/mm^2)
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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬ.ಬ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Test Report On Pre Cast Slab 250mm Core

Name of work:	Restoration and Improvements of roads at MS Palya, Aishwarya Bakery road, Giridhamanagara and surrounding areas in Ward No-03 of Yelahanka New town Sub division. (PACKAGE NO-08)
Location:	At Munivenkatappa Layout,3rd Main
Client:	Assistant Executive Engineer Division, Yelahanka BBMP, Bangalore
Name of the Agency:	Shri G Humesh Kumar Shri Sai Constructions
Reference:	BBMP/EE/YNK.D/EPMT-08/W.O/114/2021-22
Condition of Samples:	Satisfactory
Test According to:	IS:516-1959 (Reaffirmed 2008), SP-24:1983.
Date of Testing:	10-04-22
Submission Date:	25-07-22
Grade of Concrete	M_{20}

Sl. No.	Dia of Core D(mm)	Height of Core H(mm)	Core Wt. (Kg)	Density of Core(Kg/M^2)	H/D	Correction Factor (Based onH/D)	Failure Load (KN)	Core Strength (N/mm^2)	Correction Factor forthe Dia.(Strength of the Core	Corrected Cylinder Compressive strength(N/mm^2)	Equivalent Cube Compressive strength(N/mm^2)
1	100	135	2.489	2347.48	1.35	0.960	132.60	16.88	18.23	17.50	21.88
2	100	137	2.546	2366.18	1.37	0.960	134.80	17.16	18.54	17.79	22.24
3	100	136	2.556	2392.94	1.36	0.960	135.60	17.27	18.65	17.90	22.38

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬ.ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-106

Test Report On Pre Cast Slab 250mm Core

Name of work:	Restoration and Improvements of roads at MS Palya, Aishwarya Bakery road, Giridhamanagara and surrounding areas in Ward No-03 of Yelahanka New town Sub division. (PACKAGE NO-08)
Location:	At Munivenkatappa Layout, 1st Cross
Client:	Assistant Executive Engineer Division, Yelahanka BBMP, Bangalore
Name of the Agency:	Shri G Humesh Kumar Shri Sai Constructions
Reference:	BBMP/EE/YNK.D/EPMT-08/W.O/114/2021-22
Condition of Samples:	Satisfactory
Test According to:	IS:516-1959 (Reaffirmed 2008), SP-24:1983.
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Test Report On Pre Cast Slab 250mm Core

Name of work:	Restoration and Improvements of roads at MS Palya, Aishwarya Bakery road, Giridhamanagara and surrounding areas in Ward No-03 of Yelahanka New town Sub division. (PACKAGE NO-08)
Location:	At Munivenkatappa Layout,3rd Cross
Client:	Assistant Executive Engineer Division, Yelahanka BBMP, Bangalore
Name of the Agency:	Shri G Humesh Kumar Shri Sai Constructions
Reference:	BBMP/EE/YNK.D/EPMT-08/W.O/114/2021-22
Condition of Samples:	Satisfactory
Test According to:	IS:516-1959 (Reaffirmed 2008), SP-24:1983.
Date of Testing:	10-04-22
Submission Date:	25-07-22
Grade of Concrete	M_{20}

Sl. No.	Dia of Core D(mm)	Height of Core H(mm)	Core Wt. (Kg)	Density of Core(Kg /M^2)	H/D	Correction Factor (Based onH/D)	Failure Load (KN)	Core Strength (N/mm^2)	Correction Factor forthe Dia.(Strength of the Core	Corrected Cylinder Compressive strength(N/mm^2)	Equivalent Cube Compressive strength(N/mm^2)
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ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೬೪